



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peter Krummrich
Appl. No.: 09/934,308
Filed: August 20, 2001
Title: CASCADABLE OPTICAL AMPLIFIER ARRANGEMENT
Art Unit: 3663
Examiner: Deandra M. Hughes
Docket No.: 112740-243

Commissioner for Patents
Washington, DC 20231

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RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed December 23, 2002, please amend the above-identified patent application as follows:

In the Claims:

Please amend claims 1-3, 5 and 7-9 as follows:

1. (Amended) A cascable optical amplifier arrangement, comprising:
a modular base amplifier arrangement constructed in single-mode technology and having at least a first amplifier stage and a second amplifier stage; and
a high-power amplifier stage connected to at least one of the first and second amplifier stages of the base amplifier arrangement and having an active fiber and a least one pump signal source.
2. (Amended) The cascable optical amplifier arrangement as claimed in claim 1, wherein at least one further high-power amplifier stage having an active fiber and a least one pump signal source is connected to the high-power amplifier stage that is connected to the base amplifier arrangement.
3. (Amended) The cascable optical amplifier arrangement as claimed in claim 2, wherein the high-power amplifier stage and the further high-power amplifier stage each have their own amplification control and/or power control.